

I-STEM Software Request - Guide Approval Form

User Details

- **Name of Researcher:** Vijay M
- **User Type:** ☒ Ph.D. Scholar ☐ Postdoctoral Researcher ☐ Bachelor's ☐ Masters
- **Institution Name:** College of Engineering Guindy, Anna University
- **Institutional Contact No:** 044 2235 7366
- **Research Topic:** Numerical Simulation of Waste Heat Recovery using Thermoelectric Generator and Phase Change Material Integrated Proton Exchange Membrane Fuel Cell for improved electricity generation

Software Request Details

- **Software Name:** COMSOL (Basic + Advanced Modules)
- **Justification for Software Request:** I need COMSOL Software to do simulations in Energy sector research, specifically in Waste Heat Recovery in Transient thermal conditions by integrating Phase Change Materials with Thermoelectric generators converting waste heat of PEMFC and SOFC to electricity.

Guide/Supervisor Approval

I, Dr. D. Sangeetha (Guide/Supervisor Name),

- Confirm that the above-mentioned researcher is affiliated with our institution
- Have reviewed the software request and its relevance to the researcher's academic work
- Approve the software request for research purposes

Approval Confirmation

- I approve the software request
- The software aligns with the researcher's research objectives
- The request meets the institutional research guidelines

Guide/Supervisor Signature: _____

Date: 11/07/2025

Official Stamp/Seal:

Dr. D. SANGEETHA
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